ABSTRACT

The invention relates to a method for optimizing the number of power outputs of an electronic control device of the application specific integrated circuit type (1) mounted onto a printed circuit board (2), the number of power outputs required depending on the application, characterized in that it consists in mounting into two packages (4, 5) having geometrically identical connecting configurations, an integrated circuit of a first type comprising a first number of power outputs and an integrated circuit of a second type comprising a second number of power outputs, respectively, in such a manner as to make said two circuits compatible for their installation on the board (2), and to provide at least two locations on the board for the installation of said packages (4, 5), the number of power outputs required for the application being obtained by installing in said locations at least two circuits chosen from between said integrated circuit of the first type and said integrated circuit of the second type.

Figure 1.